



ENERGY STAR CERTIFIED

## Enterprise Servers

### Lenovo - ThinkSystem ST250 : 7Y45

#### Specifications

<b>ENERGY STAR Partner:</b>	Lenovo Group Limited
<b>Brand Name:</b>	Lenovo
<b>Model Name:</b>	ThinkSystem ST250
<b>Model Number:</b>	7Y45
<b>Form Factor:</b>	Tower/Pedestal
<b>Resilient System:</b>	No
<b>Available Expansion Slots:</b>	2
<b>Operating Systems Supported:</b>	Windows, Linux, Other
<b>Power Saving Features Available:</b>	Variable speed fan control based on power or thermal readings, Power capping, Low power memory states, Low power I/O states, Processor or core reduced power states, Dynamic voltage and frequency scaling of processor(s)
<b>Product Processor Socket Count:</b>	1
<b>Available DIMM Slots:</b>	4
<b>Maximum Memory Capacity (GB):</b>	64.0
<b>Installed Processors for Typical or Single Configuration:</b>	1
<b>Cores Per Processor Typical or Single Configuration:</b>	6
<b>Number of Threads for Typical or Single Configuration:</b>	12
<b>Processor Brand Typical or Single Configuration:</b>	Intel
<b>Processor Model Name Typical or Single Configuration:</b>	E-2136
<b>Processor Speed for Typical or Single Configuration (GHz):</b>	3.3
<b>Num. of DDR Channels for Typical or Single Configuration:</b>	2
<b>Memory Speed Typical or Single Configuration (GHz):</b>	2.67
<b>Typical or Single Configuration Size Per DIMM (GB):</b>	16
<b>Installed Num. DIMMs for Typical or Single Configuration:</b>	2
<b>Installed Memory for Typical or Single Configuration (GB):</b>	32.0

<b>Typical or Single Configuration Redundant Power Supply:</b>	Yes
<b>SERT Active State Efficiency Score Typical or Single Configuration:</b>	21
<b>SERT Version :</b>	2.0.1
<b>64-bit Architecture:</b>	64-bit supported
<b>Date Available On Market:</b>	2018-11-26
<b>Date Qualified:</b>	2018-12-10
<b>Markets:</b>	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

,7Y47,; ThinkSystem ST258,7Y46,

**Captured On:**  
04/04/2021